

IN THE CLAIMS:

1. (canceled)

2. (currently amended) ~~The method of claim 1~~A method for providing an automated report in a computer based system, comprising:
identifying diagnostic findings commonly repeated in reports of a specific type;
translating the identified findings into a reporting language;
inserting the translated findings into a language encoded database; and
using the language encoded database in a physician-directed iterative process to identify diagnostic findings responsive to a plurality of observed images, wherein said identifying comprises analyzing a plurality of reports generated at a particular site.

3. (currently amended) The method of claim 54, wherein said identifying comprises analyzing a plurality of reports generated in response to a particular study.

4. (currently amended) The method of claim 54, wherein said translating occurs on a computer-based user interface and comprises modifying, into a different reporting language, the text of a diagnostic finding used to generate a report product wherein the report product is in a reporting language different from that used in a computer based interface.

5. (currently amended) ~~The method of claim 1~~A method for providing an automated report in a computer based system, comprising:

identifying diagnostic findings commonly repeated in reports of a specific type;
translating the identified findings into a reporting language;
inserting the translated findings into a language encoded database; and
using the language encoded database in a physician-directed iterative process to
identify diagnostic findings responsive to a plurality of observed images, wherein using
comprises verifying that a diagnostic finding is encoded with a language identifier
indicative of a match with an operator desired reporting language before adding the
diagnostic finding to a report.

6. (currently amended) ~~The method of claim 1~~A method for providing an
automated report in a computer based system, comprising:
identifying diagnostic findings commonly repeated in reports of a specific type;
translating the identified findings into a reporting language;
inserting the translated findings into a language encoded database; and
using the language encoded database in a physician-directed iterative process to
identify diagnostic findings responsive to a plurality of observed images, wherein using
comprises verifying that a diagnostic finding is encoded with a language identifier
indicative of a match with an operator desired reporting language before adding the
diagnostic finding to a finding set.

7. (currently amended) ~~The method of claim 1~~A method for providing an
automated report in a computer based system, comprising:

identifying diagnostic findings commonly repeated in reports of a specific type;
translating the identified findings into a reporting language;
inserting the translated findings into a language encoded database;
using the language encoded database in a physician-directed iterative process to
identify diagnostic findings responsive to a plurality of observed images; and
~~further comprising~~ providing access to a multi-lingual reporting physician to an
editor, wherein the physician generates, ~~customized diagnostic findings in a desired~~
reporting language, customized diagnostic findings that are subsequently subject to said
process to identify.

8. (currently amended) The method of claim 6, wherein using comprises
associating the ~~diagnostics~~said finding set with a desired reporting language.

9. (original) The method of claim 7, wherein the customized diagnostic findings
derive from a previously approved set of diagnostic findings in the reporting physician's
desired reporting language.

10. (original) The method of claim 8, wherein using comprises associating the
diagnostic finding set with a desired study.

11. (currently amended) A computer based diagnostic reporting system,
comprising:

means for providing a plurality of diagnostic findings in a text form conducive for use in a diagnostic report;

means for translating the plurality of diagnostic findings ~~in~~into a reporting language;

means for supplying the plurality of diagnostic findings in the reporting language;
and

means for selectively applying the plurality of diagnostic findings to generate the diagnostic report, subject to verifying that a candidate finding of the plural findings to be applied is encoded with a language identifier indicative of a match with an operator desired reporting language.

12. (currently amended) The system of claim 11, wherein the providing means comprises means for storing a plurality of diagnostic findings generated by a supervising physician skilled in the analysis of a study.

13. (currently amended) The system of claim 11, wherein said translating occurs on a computer-based user interface and the translating means comprises means for modifying, into a different reporting language,~~storing a plurality of diagnostic findings in a reporting language different from the language used in a computer interface.~~

14. (currently amended) The system of claim 11, further comprising means for storing the plural translated findings, wherein the supplying means comprises means for selectively retrieving the stored ~~plurality of diagnostic findings~~ in the reporting language.

15. (original) The system of claim 11, wherein the applying means comprises a medical report generator configured to format the plurality of diagnostic findings in a pre-determined report format.

16. (original) The system of claim 13, wherein the plurality of diagnostic findings are generated by a multi-lingual physician skilled in the analysis of a study.

17. (canceled)

18. (currently amended) The system of claim ~~17~~19, wherein the software application is programmed to store data associated with a particular report and operative to selectively retrieve and regenerate the stored data~~report~~.

19. (currently amended) ~~The system of claim 17~~A software application driven report generation system, comprising:
a user interface operable to receive a report template, a plurality of diagnostic findings, and inputs from an operator, the user interface further programmed to provide an output indicative of a report;
a decision logic engine operable to receive the output from the user interface, and the plurality of diagnostic findings, and to evaluate the inputs from the operator, wherein the decision logic engine provides an output indicative of a formatted version of the desired report; and

_____ a renderer configured to receive the output indicative of the formatted version of the desired report and to generate a signal compatible with the report output device,
wherein the software application is configured with logic for verifying that a plurality of diagnostic findings selected for inclusion in a report are reflective of the same reporting language.

20. (original) The system of claim 19, wherein the software application is configured with logic that permits a multi-lingual reporter to edit diagnostic findings in a desired reporting language.